

CPA/1714\$

Patent

Attorney's Docket No. 030662-047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application No: 09/409,338

Examiner: Callie E. Shosho

Art Unit: 1714

#16/pm
07.10.02



**REQUEST FORM FOR CONTINUING PROSECUTION
APPLICATION UNDER 37 C.F.R. § 1.53(d)**

Assistant Commissioner for Patents

Box CPA

Washington, D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 C.F.R. § 1.53(d) (Continuing Prosecution Application) of prior Application No. 09/409,338, filed on September 30, 1999, for JET PRINTING INK AND INK-JET RECORDING METHOD by the following named inventor(s):

- (a) Full Name Makoto YAMADA
- (b) Full Name Toshiki FUJIWARA
- (c) Full Name _____

☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

This application is being filed by less than all the inventors named in the prior application. In accordance with 37 C.F.R. 1.53(d)(4), the Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application:

- (a) Full Name _____
- (b) Full Name _____
- (c) Full Name _____

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The above-identified prior application is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application. (Note: 37 C.F.R. § 1.53(b) must be used for applications where the prior application is not to be abandoned.)

It is understood that secrecy under 35 U.S.C. § 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 C.F.R. § 1.53(d) application, be it either this application or a prior application in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all other applications in the same file wrapper.

1. ☐ Applicant(s) suggests Figure _ for inclusion on the front page of the patent application publication and patent.
2. ☐ Applicant(s) requests suspension of action by the Office until at least __, which does not exceed three months from the filing of this CPA, in accordance with 37 C.F.R. § 1.103(b). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
3. ☐ Enter the amendment previously filed on __ under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☐ The election made previously in the prior application does not carry over to this application.
5. ☒ A preliminary amendment is enclosed.
6. ☐ Small entity status is hereby claimed.
7. ☒ The filing fee is calculated below on the basis of the claims existing in the prior application as amended at 3 and 5 above:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$740.00 (101)
Total Claims	7	MINUS 20 =	0	× \$18.00 (103) =	0.00
Independent Claims	2	MINUS 3 =	0	× \$84.00 (102) =	0.00
If multiple dependent claims are presented, add \$280.00 (104)					0.00
Total Application Fee					\$740.00
If small entity status is claimed, subtract 50% of Total Application Fee					0.00
TOTAL APPLICATION FEE DUE					\$740.00

8. ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
9. ☒ A check in the amount of \$ 740.00 is enclosed for the fee due.

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10. ☐ Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
11. ☒ The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.
12. ☒ Priority of Application No. 10-278023, filed on September 30, 1998, in Japan (country) is claimed under 35 U.S.C. § 119.
- ☒ The certified copy of the priority application
- ☐ is enclosed.
- ☒ was filed on August 25, 2000 in prior Application No. 09/409,338, filed on September 30, 1999, and acknowledged by the Examiner on November 13, 2000 in Paper No. 6.
- ☐ has not yet been filed.
13. ☐ Please amend the specification by inserting before the first line the sentence:
- ☐ --This application is a ☐ continuation ☐ divisional of U.S. Application No. __, filed on __, which was a national stage filing under 35 U.S.C. § 371 of International Application No. __ filed on __--.
- ☐ --This application is a ☐ continuation ☐ divisional of U.S. Application No. __, filed on __, which was a continuation of International Application No. __, filed on __--.
14. ☒ Also enclosed Petition for Extension of Time.
15. ☒ The power of attorney in the prior application is to Platon N. Mandros.
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ Recognize as Associate Attorney or Agent __.
- d. ☒ Address all future communications to: (May only be completed by applicant, or attorney or agent of record.)

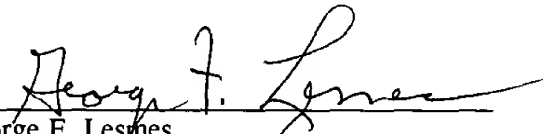
Request Form for Continuing Prosecution Application
of Application No. 09/409,338
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Platon N. Mandros
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
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Alexandria, Virginia 22313-1404

Date: June 26, 2002

By:


George F. Lesmes
Registration No. 19,995

ADDRESS OF SIGNATOR:

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(703) 836-6620

☐ inventor(s)
☐ assignee of complete interest
☐ attorney or agent of record
☒ filed under 37 C.F.R. § 1.34(a)



Patent
Attorney's Docket No. 030662-047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **BOX CPA**
)
Makoto YAMADA et al) Group Art Unit: 1714
)
Application No.: 09/409,338) Examiner: C. Shosho
)
Filed: September 30, 1999) Confirmation No.: 5232
)
For: JET PRINTING INK AND INK-JET)
RECORDING METHOD)

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1 and 9 as follows:

E Sub 7

1. (Five Times Amended) A jet printing ink comprising a dye and an aqueous medium, which further comprises glycerol and a basic polymer having a side-chain containing 1-imidazolyl, said dye being dissolved in the aqueous medium, wherein the basic polymer is contained in an amount of 0.1 to 50 weight % and the ink has a viscosity of 50 cp or lower at 25°C, and wherein glycerol is contained in an amount of not less than 2 weight %.